

In the Claims:

Please add new Claims 31-34 as indicated below. The status of all pending claims is as follows:

1-10. (Cancelled)

11. (Previously Presented) A liquid crystal display device, comprising:

a reflecting layer for reflecting incident light;

a liquid crystal layer provided on said reflecting layer, in which alignment of liquid crystal molecules is vertical; and

a retardation plate and a polarizing plate provided on a front surface of said liquid crystal layer,

wherein said reflecting layer has projections and depressions formed on a surface thereof, an average tilt angle of the projections and depressions being a value of not less than 4° nor greater than 6° , and

wherein said retardation plate has a negative refractive index anisotropy in a vertical direction to a surface thereof birefringence in a direction of the thickness, a ratio between a retardation R_f thereof and a retardation R_{lc} of said liquid crystal layer, R_f/R_{lc} , being a value of not less than 0.6 nor greater than 0.9.

12. (Previously Presented) A liquid crystal display device, comprising:
a reflecting layer for reflecting incident light;
a liquid crystal layer provided on said reflecting layer, in which alignment of liquid crystal molecules is vertical; and
a retardation plate and a polarizing plate provided on a front surface of said liquid crystal layer,
wherein said reflecting layer has projections and depressions formed on a surface thereof, an average tilt angle of the projections and depressions being a value of not less than 7° nor greater than 9° , and
wherein said retardation plate has a negative refractive index anisotropy in a vertical direction to a surface thereof birefringence in a direction of the thickness, a ratio between a retardation R_f thereof and a retardation R_{lc} of said liquid crystal layer, R_f/R_{lc} , being a value of not less than 0.5 nor greater than 0.8.

13. (Previously Presented) A liquid crystal display device, comprising:
a reflecting layer for reflecting incident light;
a liquid crystal layer provided on said reflecting layer, in which alignment of liquid crystal molecules is vertical; and
a retardation plate and a polarizing plate provided on a front surface of said liquid crystal layer,

wherein said reflecting layer has projections and depressions formed on a surface thereof, an average tilt angle of the projections and depressions being a value of not less than 10° nor greater than 15°, and

wherein said retardation plate has a negative refractive index anisotropy in a vertical direction to a surface thereof birefringence in a direction of the thickness, a ratio between a retardation R_f thereof and a retardation R_{lc} of said liquid crystal layer, R_f/R_{lc} , being a value of not less than 0.4 nor greater than 0.7.

14. (Original) The liquid crystal display device according to claim 11, wherein where refractive indexes in an x direction, a y direction, and a z direction of said retardation plate are n_x , n_y , and n_z respectively, and a N_z coefficient is defined such that

$$N_z = (n_x - n_z)/(n_x - n_y),$$

the N_z coefficient of said retardation plate is 1 or less.

15. (Original) The liquid crystal display device according to claim 11, wherein said retardation plate is made by layering a plurality of uniaxially stretched films which are arranged in layers such that slow axes of the respective uniaxially stretched films are substantially orthogonal.

16. (Original) The liquid crystal display device according to claim 11, wherein the liquid crystal molecule of said liquid crystal layer has a negative dielectric constant anisotropy.

17-30 (Cancelled)

31. (New) A liquid crystal display device, comprising:
a reflecting layer for reflecting incident light;
a liquid crystal layer provided on said reflecting layer, in which alignment of liquid crystal molecules is vertical; and
a retardation plate and a polarizing plate provided on a front surface of said liquid crystal layer,
wherein said reflecting layer has projections and depressions formed on a surface thereof and said retardation plate has birefringence in a direction of the thickness,
wherein if an average tilt angle of the projections and depressions is a value of not less than 4° nor greater than 6° , then a ratio between a retardation R_f of said reflecting layer and a retardation R_{lc} of said liquid crystal layer, R_f/R_{lc} , is a value of not less than 0.6 nor greater than 0.9;
wherein if an average tilt angle of the projections and depressions is a value of not less than 7° nor greater than 9° , then the ratio R_f/R_{lc} is a value of not less than 0.5 nor greater than 0.8, and

wherein if an average tilt angle of the projections and depressions is a value of not less than 10° nor greater than 15°, then the ratio R_f/R_{lc} is a value of not less than 0.4 nor greater than 0.7.

32. (New) The liquid crystal display device according to claim 31, wherein where refractive indexes in an x direction, a y direction, and a z direction of said retardation plate are n_x , n_y , and n_z respectively, and a N_z coefficient is defined such that

$$N_z = (n_x - n_z)/(n_x - n_y),$$

the N_z coefficient of said retardation plate is 1 or less.

33. (New) The liquid crystal display device according to claim 31, wherein said retardation plate is made by layering a plurality of uniaxially stretched films which are arranged in layers such that slow axes of the respective uniaxially stretched films are substantially orthogonal.

34. (New) The liquid crystal display device according to claim 31, wherein the liquid crystal molecule of said liquid crystal layer has a negative dielectric constant anisotropy.